ABSTRACT OF THE DISCLOSURE

A method for dynamic implementation of a Java™ Metadata Interface (JMI) to a

5   metamodel includes receiving a JMI implementation request, implementing a package

proxy JMI interface when the request is a package proxy request, implementing a class

proxy JMI interface when the request is a class proxy request and implementing a class

instance JMI interface when the request is a class instance request. The request is

associated with a metamodel that includes at least one package. The at least one package

10   includes at least one class. The at least one class includes at least one attribute reference

or operation. An apparatus for dynamic implementation of a Java™ Metadata Interface

(JMI) to a metamodel includes a requestor to make a JMI implementation request, a

package proxy implementor to implement a package proxy JMI interface when the

request is a package proxy request, a class proxy implementor to implement a class proxy

15   JMI interface when the request is a class proxy request and a class instance implementor

to implement a class instance JMI interface when the request is a class instance request.